

Fig. 1

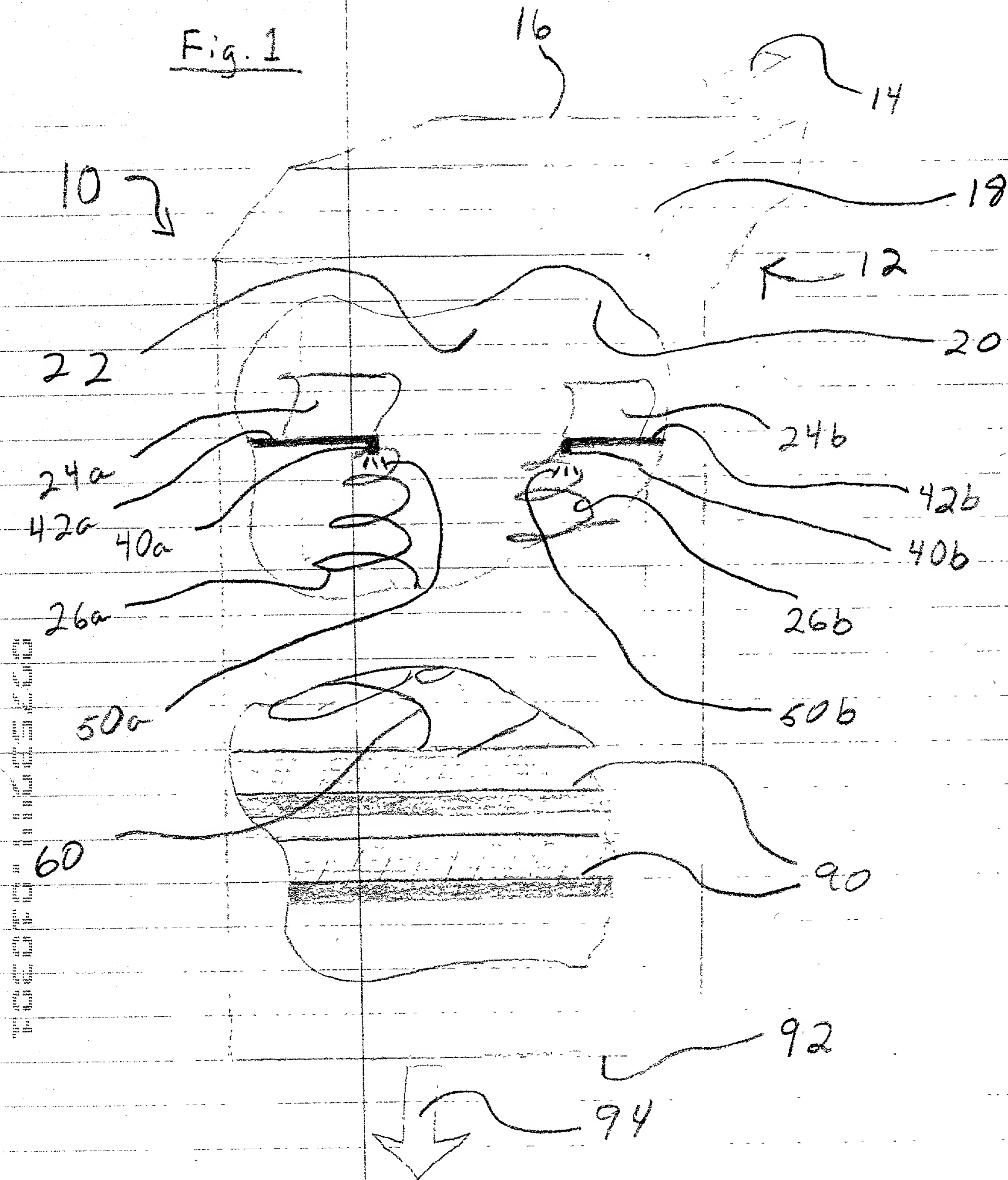


Fig. 2

120 }  
L/D  
(Lift  
to  
Drag  
Ratio)

122  
a given  
airfoil

124  
(minimized drag-maximize  
lift/drag ratio - vortex  
characteristics)

$\alpha$  (alpha - Angle of Attack)

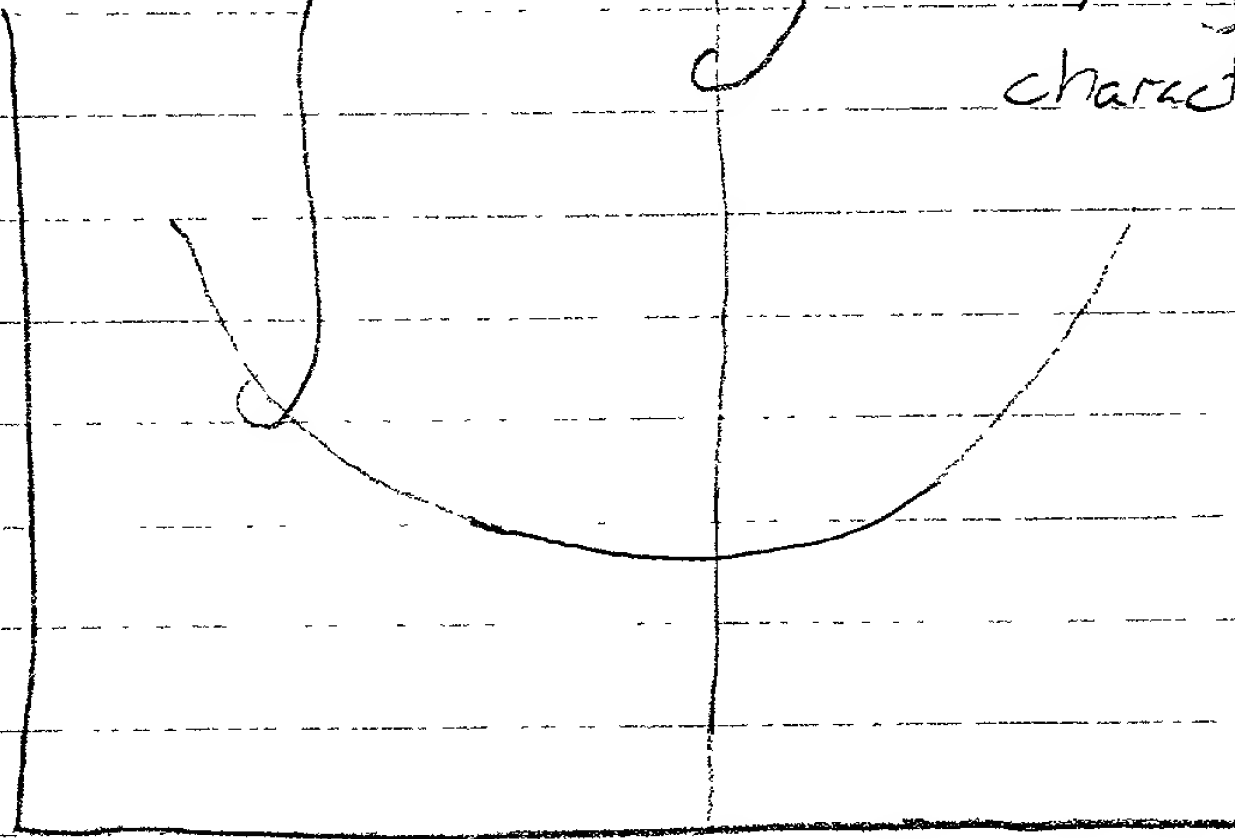


Fig. 3

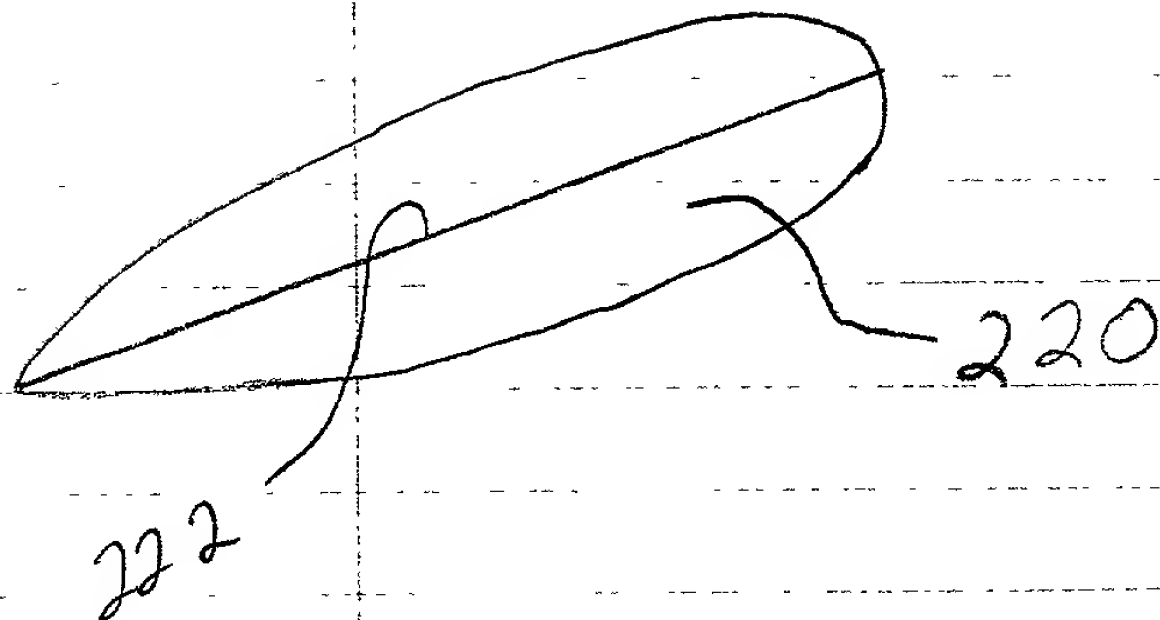


Fig. 4

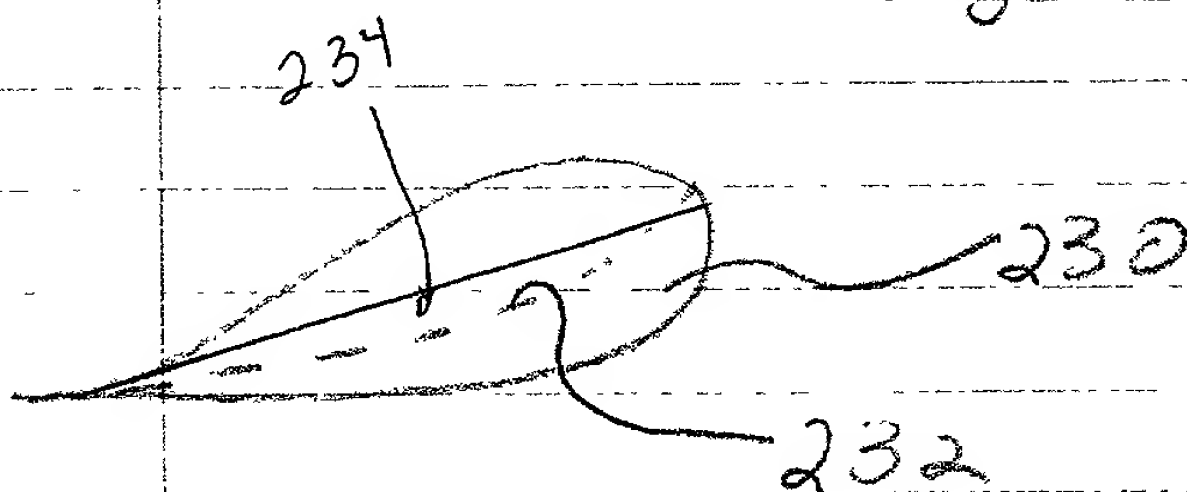


Fig. 5

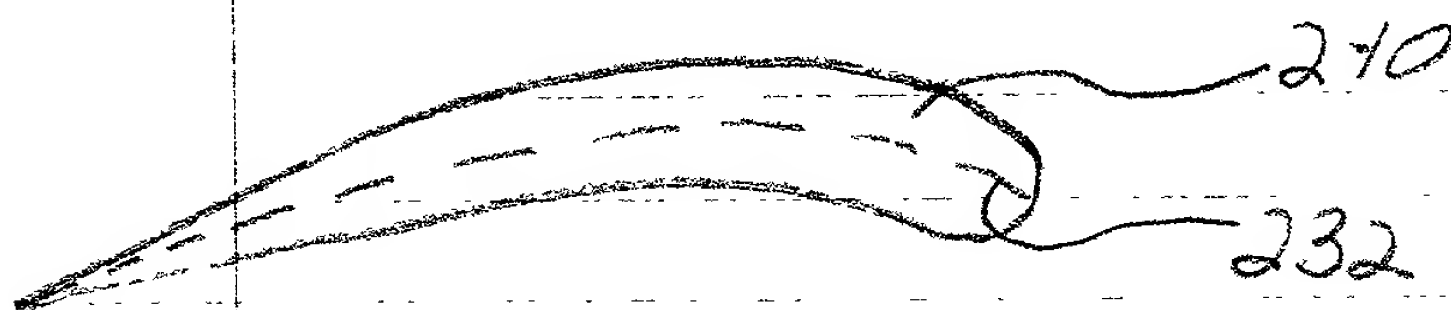


Fig. 6

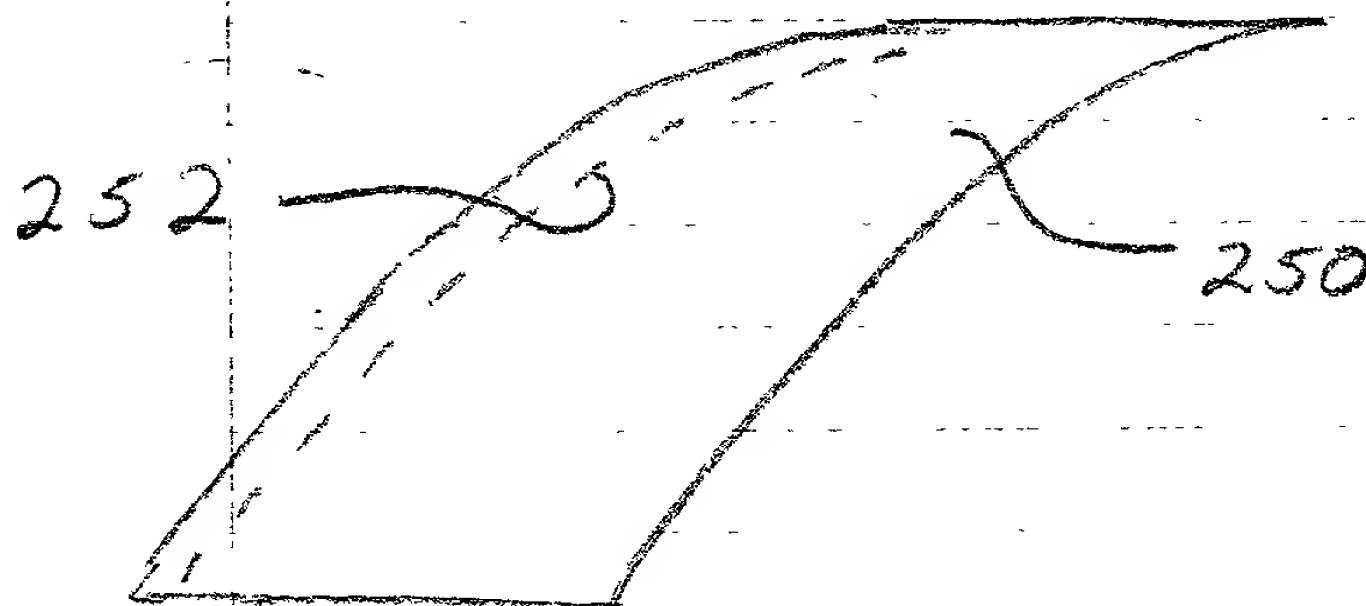


Fig. 7

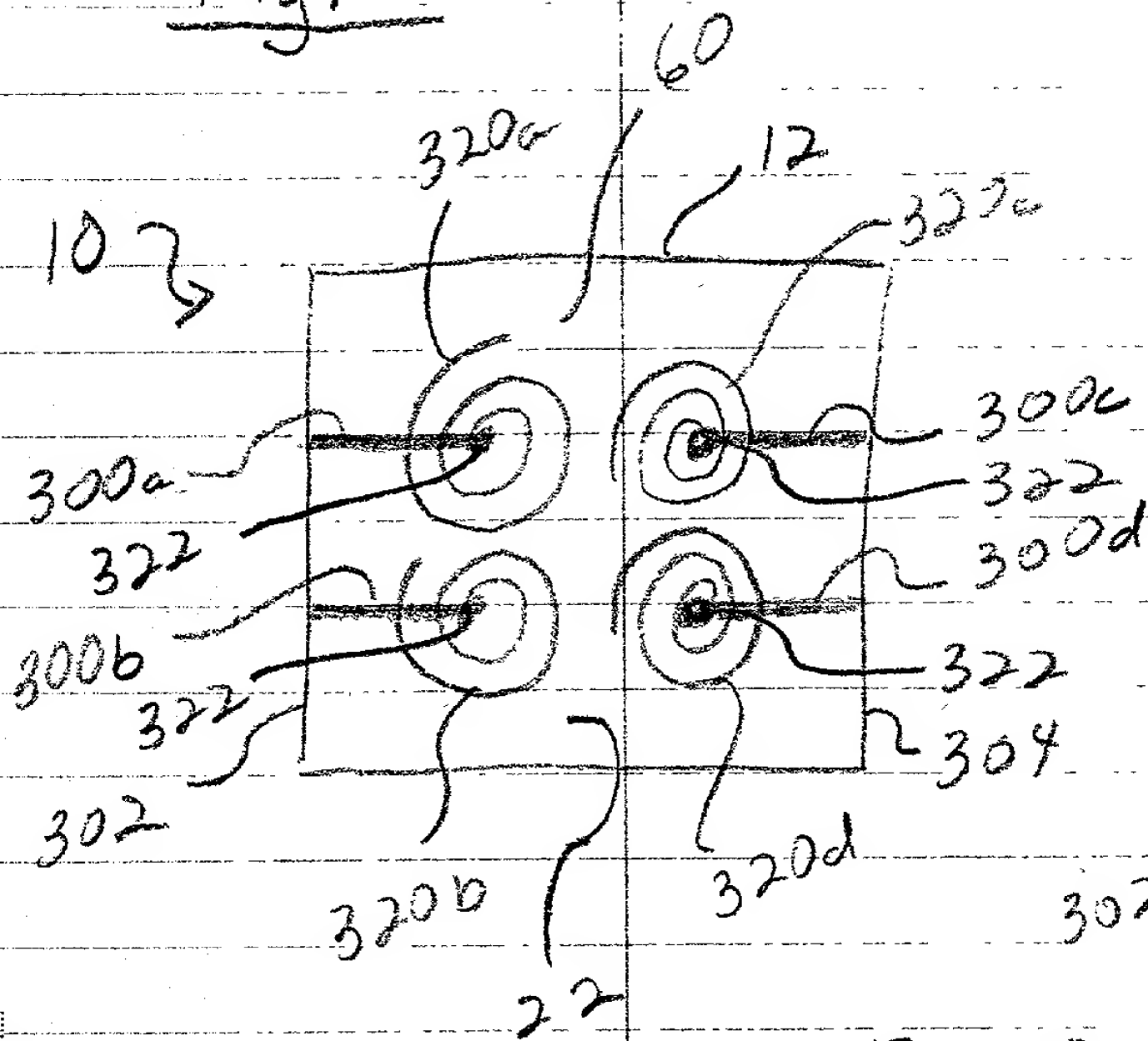


Fig. 8

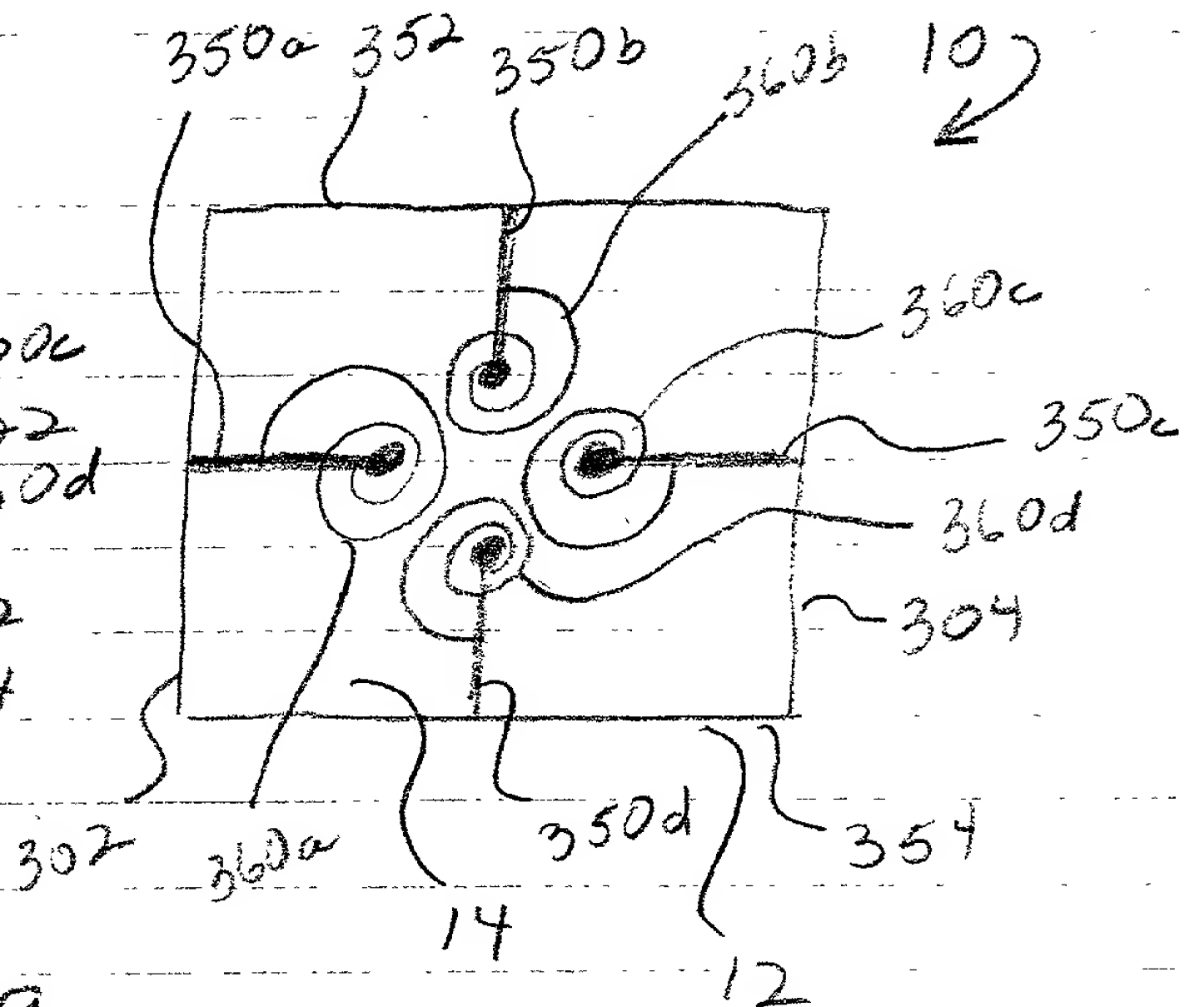


Fig. 9

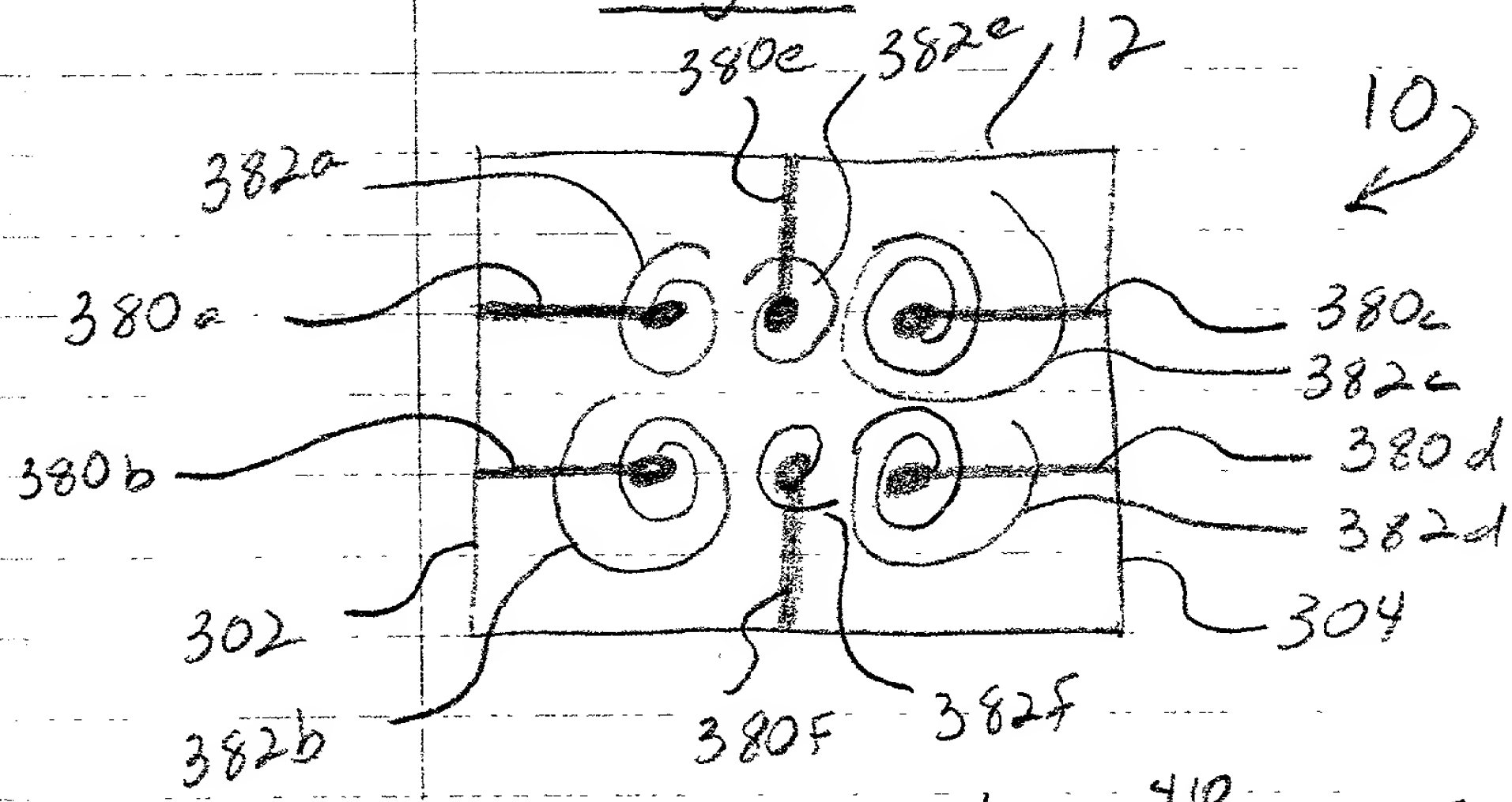


Fig. 10

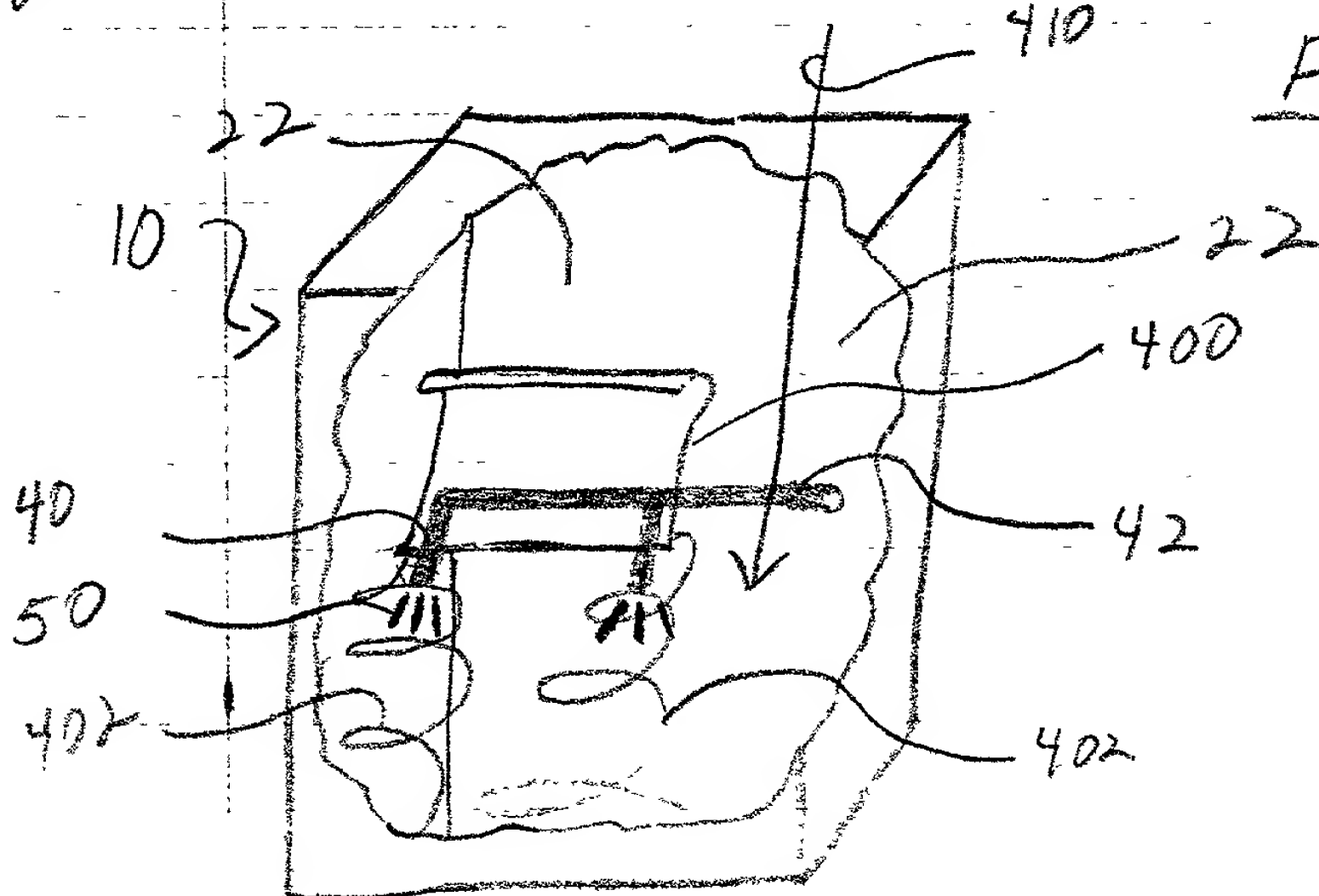


Fig. 11

